(b) to (d) Do not arise.

Contamination of ground water

3100. SHRI C. RAMACHANDRAIAH: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the underground water of certain districts of Andhra Pradesh are being affected with the contaminants such as flouride, Arsenic, iron, salinity etc.;

(b) if so, the details of the districts affected by contaminants and the measures initiated at village level to tackle the situation during the last three years;

(c) whether the resultant affects that have helped the people to source potable water from underground; and

(d) if so, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAY PRAKASH NARAYAN YADAV): (a) to (d) The report/findings of Central Ground Water Board regarding ground water situation in Andhra Pradesh indicate that:

(i) the quality of shallow ground water in the coastal tracts of Andhra Pradesh varies widely from fresh to saline, while ground water in deeper acquifers is generally saline. In East Godavari, West Godavari, Krishna, Nellore and Prakasham districts also ground water in deeper acquifers has been found to be saline.

(ii) Salinity in ground water has been observed in shallow as well as deeper acquifers in western part of Kurnool district and central part of Guntur district.

(iii) Flouride concentration beyond 1.5 mg/litre has been observed in parts of Nalgonda, Prakasham, Anantpur, Kadapa, Mahaboobnagar, Krishna, Kurnool, Rangareddy, Karimnagar and Guntur districts.

(iv) Iron concentration in excess of 1.0 mg/litre has been reported from Chittoor, Kadapa, Rangareddy, Hyderabad, Karimnagar and Medak districts.

(v) No arsenic contamination has been reported so far in the State.

(vi) The data available with Central Ground Water Board is shared with State Government to facilitate the process of remedial measures to be taken in view of the situation arising out of contamination of ground water.

Compulsory water audit

3101. SHRI T.T.V. DHINAKARAN: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether it is proposed to make the water audit compulsory;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAY PRAKASH NARAYAN YADAV): (a) Ministry of Water Resources has no proposal to make the water audit compulsory.

(b) Does not arise.

(c) 'Water' being a state subject, all issues related to water management including water audit are to be addressed by respective State Governments.